

Installation Guide for OPAM Oracle IDM 11g R2 PS2 Suite)

Assumption: You have already installed **Oracle IDM 11g R2 PS2 Suite**. OPAM is installed as a separate application in a separate Weblogic domain but the Middleware Home remains the same

Software Stack

Software	Version
Oracle IDAM suite	11gR2PS2
OPAM	11gR2PS2
RCU	11gR2PS2
Weblogic	10.3.6
Database	Oracle Database 11.2.0.1.0
Operating System	OEL 5.5

1. Run Oracle Fusion Middleware Repository Creation Utility (RCU)

Execute RCU


```
cd /u01/R2_PS2_Installables/rcuHome/bin
```

```
./rcu
```

```
File Edit View Terminal Tabs Help
[oracle@localhost bin]$ pwd
/u01/R2_PS2_Installables/rcuHome/bin
[oracle@localhost bin]$ █
```

Repository Creation Utility - Welcome

Welcome



Welcome

Create Repository

Database Connection

Select Components

Schema Passwords

Map Tablespaces

Summary

Completion Summary

Welcome to Repository Creation Utility for Oracle Fusion Middleware.

The Repository Creation Utility enables you to create and drop component schemas that are part of Oracle Fusion Middleware.

☒ Skip this Page Next Time

Messages:

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Finish

Cancel

Repository Creation Utility - Step 1 of 7 : Create Repository

Create Repository



Welcome

Create Repository

Database Connection

Select Components

Schema Passwords

Map Tablespaces

Summary

Completion Summary

☒ Create

Create and load component schemas into a database.

☐ Drop

Remove component schemas from a database.

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Cancel

Database Connection Details



ORACLE 11g
FUSION MIDDLEWARE

- Welcome
- Create Repository
- Database Connection Details**
- Select Components
- Schema Passwords
- Map Tablespaces
- Summary
- Completion Summary

Database Type: Oracle Database

Host Name: localhost

For RAC database, specify VIP name or one of the Node name as Host name.
For SCAN enabled RAC database, specify SCAN host as Host name.

Port: 1521

Service Name: orcl

Username: sys

User with DBA or SYSDBA privileges. Example:sys

Password:

Role: SYSDBA

One or more components may require SYSDBA role for the operation to succeed.

Messages:

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Database Connection Details

ORACLE® 11g
FUSION MIDDLEWARE

- Welcome
- Create Repository
- Database Connection Details
- Select Components
- Schema Passwords
- Map Tablespaces
- Summary
- Completion Summary

Database Type: Oracle Database

Repository Creation Utility - Checking Prerequisites

Checking Global Prerequisites

✓ Initializing repository configuration metadata	00:02.258(sec)
✓ Obtain properties of the specified database	00:00.104(ms)
✓ Check requirement for specified database	00:09.467(sec)
✓ Execute pre create operations	00:24.187(sec)

Operation completed. Click OK to continue to next page.

OK

Role: SYSDBA

One or more components may require SYSDBA role for the operation to succeed.

Messages:

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Finish

Cancel

Repository Creation Utility - Step 3 of 7 : Select Components

Select Components

Oracle 11g
FUSION MIDDLEWARE

Welcome

Create Repository

Database Connection

Select Components

Schema Passwords

Map Tablespaces

Summary

Completion Summary

A Prefix groups the components associated with one deployment.

☒ Select an existing Prefix

DEV

☐ Create a new Prefix

DEV1

Prefix can contain only alpha-numeric characters. Prefix should not start with a number and should not contain any special characters.

Component	Schema Owner
<input type="checkbox"/> Oracle Adaptive Access Manager	OAAM
<input type="checkbox"/> Oracle Adaptive Access Manager(Parti...	OAAM_PARTN
<input checked="" type="checkbox"/> Oracle Privileged Account Manager	DEV_OPAM
<input type="checkbox"/> WebCenter Content	
<input type="checkbox"/> Oracle Data Integrator	
<input type="checkbox"/> Oracle Business Intelligence	

Messages:

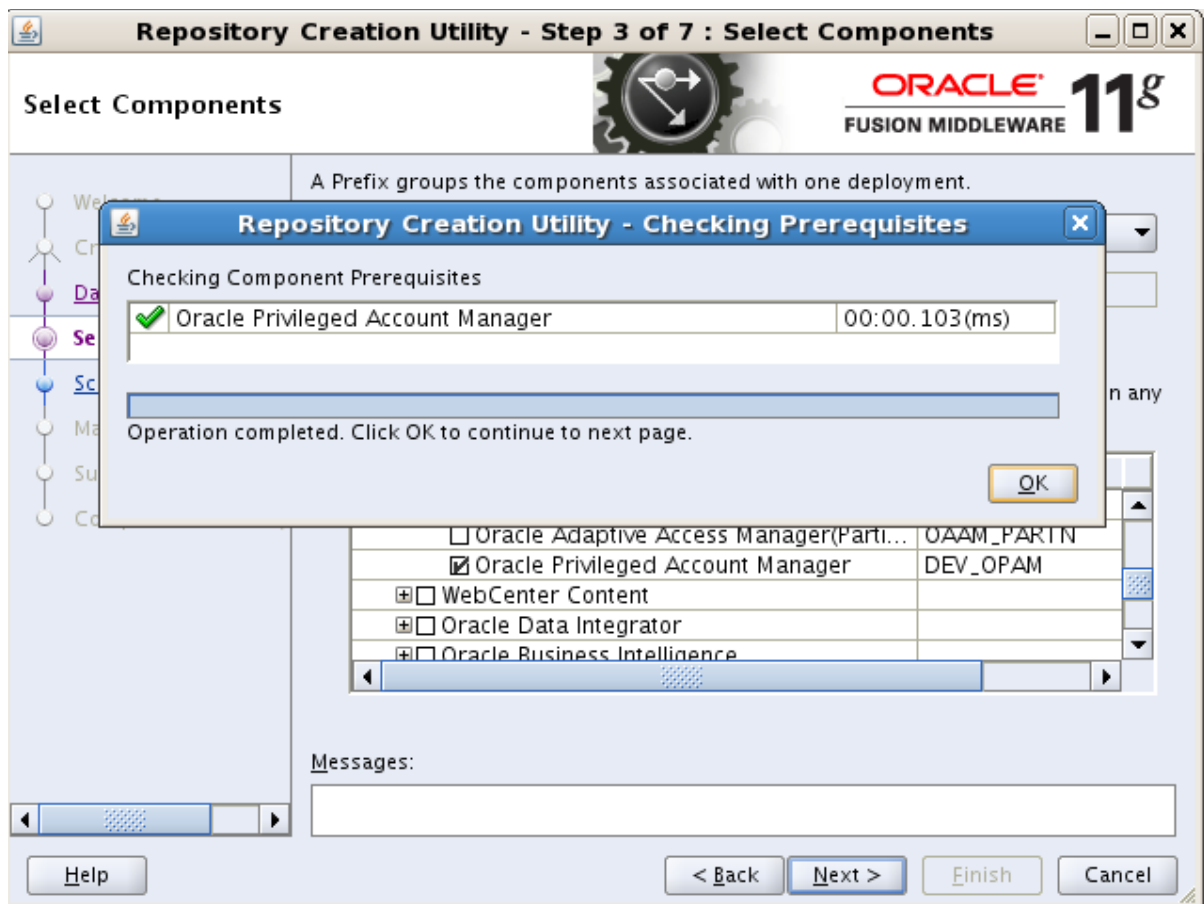
Help

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Finish

Cancel



Schema Passwords

Welcome

Create Repository

Database Connection

Select Components

Schema Passwords

Map Tablespaces

Summary

Completion Summary

Help

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Next >

Finish

Cancel

Please enter the passwords for the main and additional (auxiliary) schema users. Password can contain alphabets, numbers and the following special characters: \$, #, _ . Password should not start with a number or a special character.

☒ Use same passwords for all schemas

Password

Confirm Password

☐ Use main schema passwords for auxiliary schemas


☐ Specify different passwords for all schemas

Component	Schema Ow...	Schema Passwo...	Confirm Passwo...
Oracle Privileged Account Manag...	DEV_OPAM		

Messages:

Repository Creation Utility - Step 5 of 7 : Map Tablespaces

Map Tablespaces



Welcome

Create Repository

Database Connection

Select Components

Schema Passwords

Map Tablespaces

Summary

Completion Summary

Choose tablespaces for the selected components. The default and temporary tablespaces are specified in the table below.
To create new tablespaces or modify existing tablespaces click the 'Manage Tablespaces' button.

Component	Schema Owner	Default Tablespace	Temp
Oracle Privileged Acc...	DEV_OPAM	*DEV_OPAM_DATAST...	*DEV.

* Default tablespaces (specified in the configuration files) are to be created upon confirmation.

Additional Tablespaces

Manage Tablespaces

Messages:

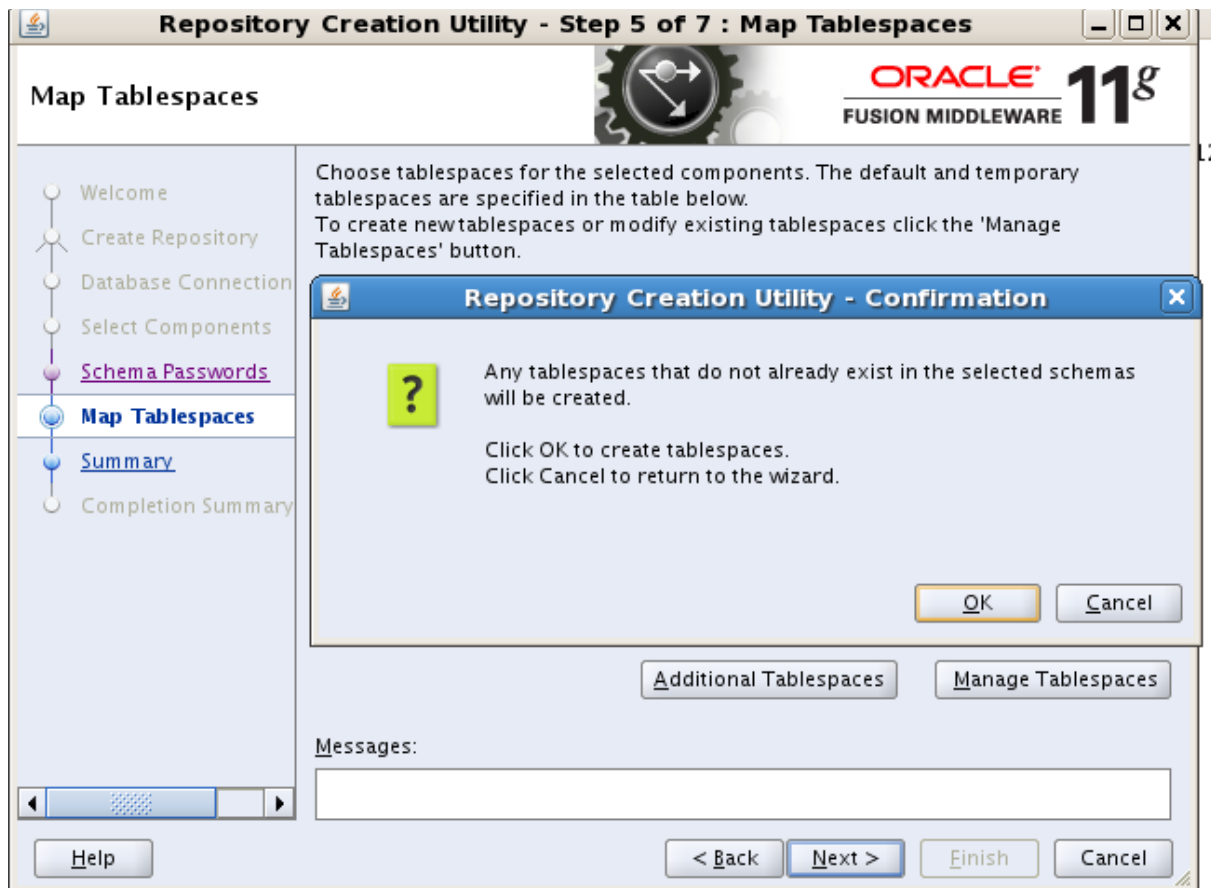
Help

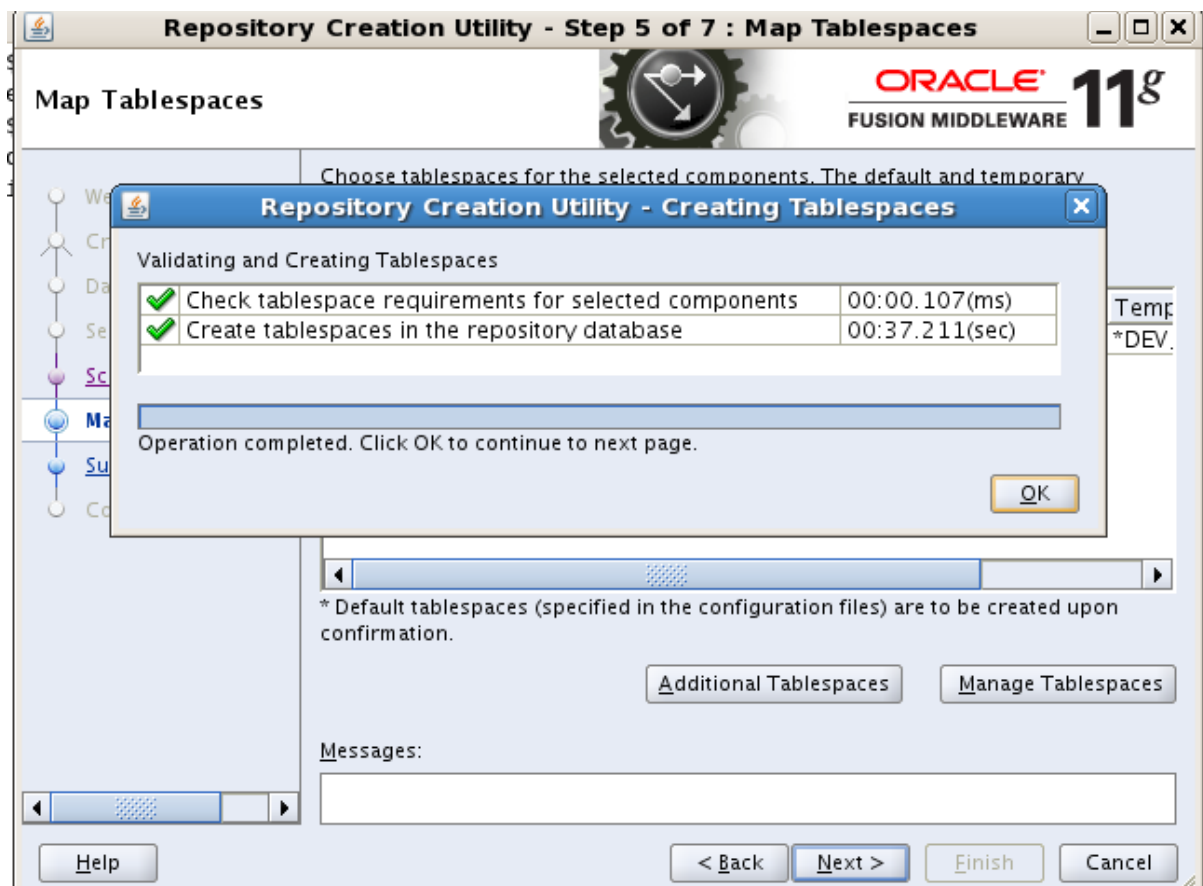
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Finish

Cancel





Repository Creation Utility - Step 6 of 7 : Summary

Summary

ORACLE 11g

FUSION MIDDLEWARE

Welcome

Create Repository

Database Connection

Select Components

Schema Passwords

Map Tablespaces

Summary

Completion Summary

Database details:

Host Name: localhost

Port: 1521

Service Name: ORCL

Connected As: sys

Operation: Create

Prefix for (prefixable) Schema Owners:DEV

Component	Schema Ow...	Tablespace T...	Tablespace Name
Oracle Privileged Account Man...	DEV_OPAM	Default	DEV_OPAM_DATAST...
		Temp	DEV_OPAM_TEMP
		Additional	DEV_OPAM_CTSTORE
			DEV_OPAM_DEFAULT
			DEV_OPAM_BINSTORE

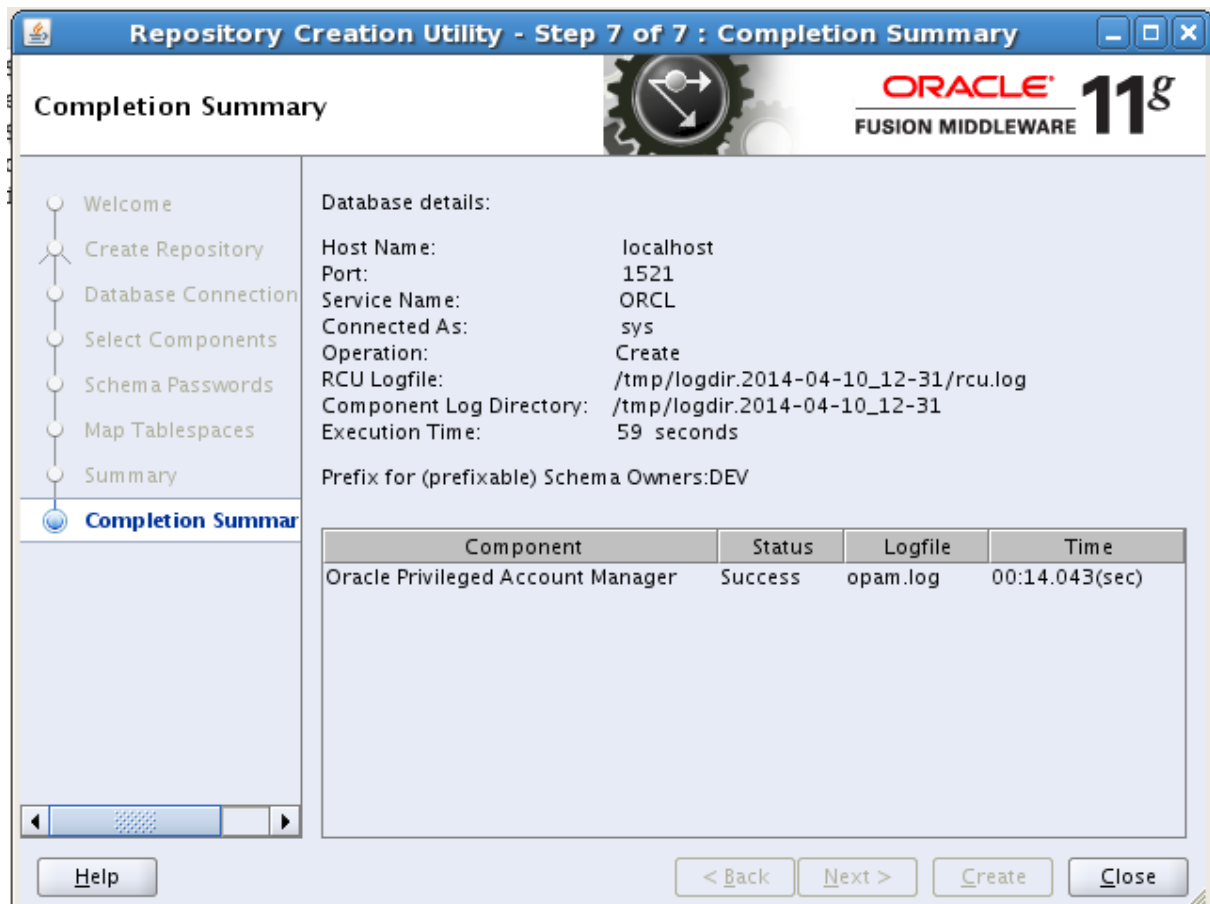
Help

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Create

Cancel



2. **Run the Oracle Fusion Middleware Configuration Wizard** to configure your Oracle Identity and Access Management products in a **new WebLogic domain**.

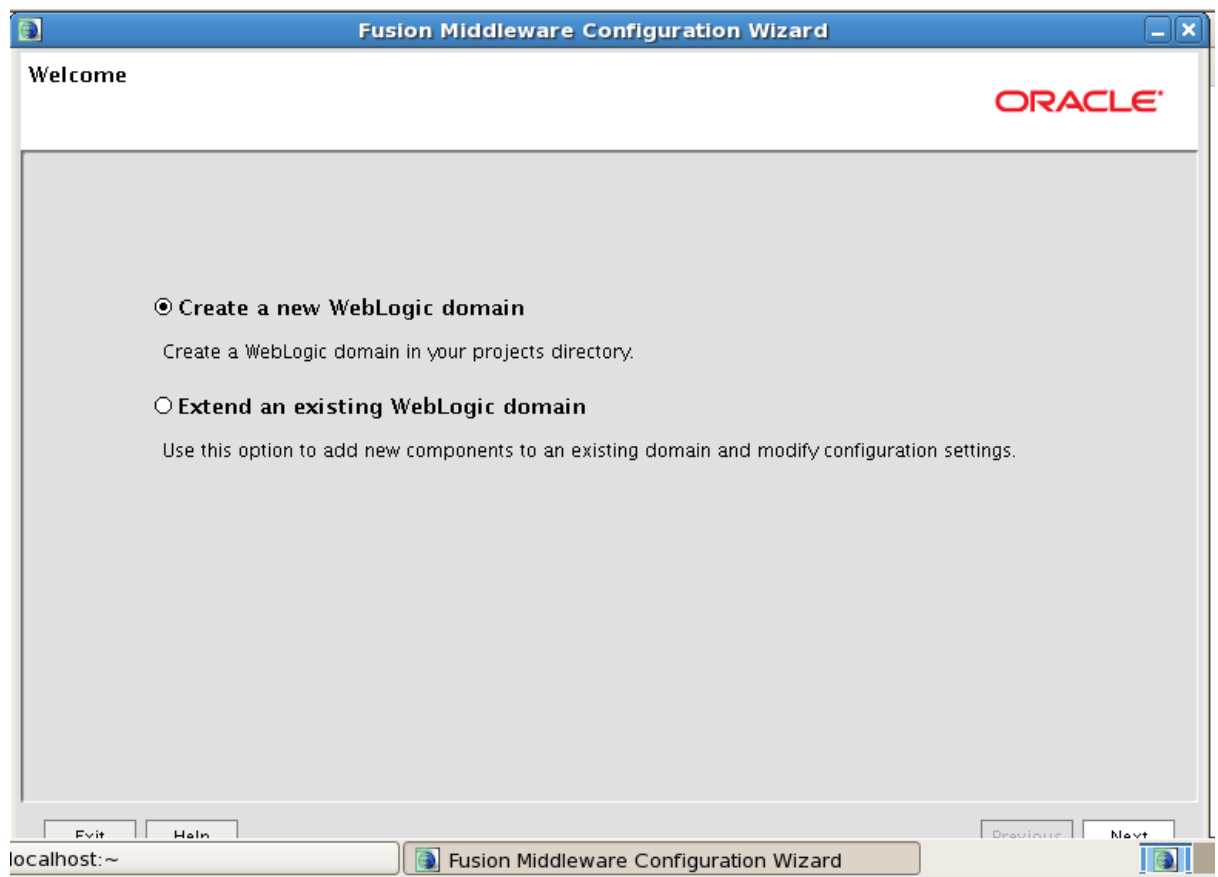
Execute the below command to start the process

/u01/Oracle/Middleware/Oracle_IDM1/common/bin/config.sh

Configuration Wizard

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Fusion Middleware Configuration Wizard

Select Domain Source

ORACLE

☒ **Generate a domain configured automatically to support the following products:**

- ☐ Oracle Adaptive Access Manager Admin Server - 11.1.2.0.0 [Oracle_IDM1]
- ☐ Oracle Access Management - 11.1.2.0.0 [Oracle_IDM1]
- ☐ Oracle Entitlements Server for Managed Server - 11.1.1.0 [Oracle_IDM1]
- ☐ Oracle Entitlements Server for Admin Server - 11.1.1.0 [Oracle_IDM1]
- ☒ Oracle Privileged Account Manager - 11.1.2.0.0 [Oracle_IDM1]
- ☐ Oracle Enterprise Manager - 11.1.1.0 [oracle_common]
- ☒ Oracle Identity Navigator for Managed Server - 11.1.2.2.0 [Oracle_IDM1]
- ☒ Oracle Platform Security Service - 11.1.1.0 [Oracle_IDM1]
- ☐ Oracle Business Activity Monitoring - 11.1.1.0 [Oracle_SOA1]
- ☐ SOA Bridge Portlet Container - 11.1.1.0 [Oracle_SOA1]
- ☐ Oracle WSM Policy Manager - 11.1.1.0 [oracle_common]
- ☐ Oracle JRF WebServices Asynchronous services - 11.1.1.0 [oracle_common]
- ☒ Oracle JRF - 11.1.1.0 [oracle_common]
- ☐ Basic WebLogic SIP Server Domain - 10.3.6.0 [wserver_10.3]
- ☐ Oracle Platform Security Service for Audit - 11.1.1.0 [oracle_common]

☐ **Base this domain on an existing template**

Template location:

Fusion Middleware Configuration Wizard

Specify Domain Name and Location

ORACLE

Enter the name and location for the domain:

Domain name:

Domain location:

Fusion Middleware Configuration Wizard

Configure Administrator User Name and Password

ORACLE

Discard Changes

*Name:

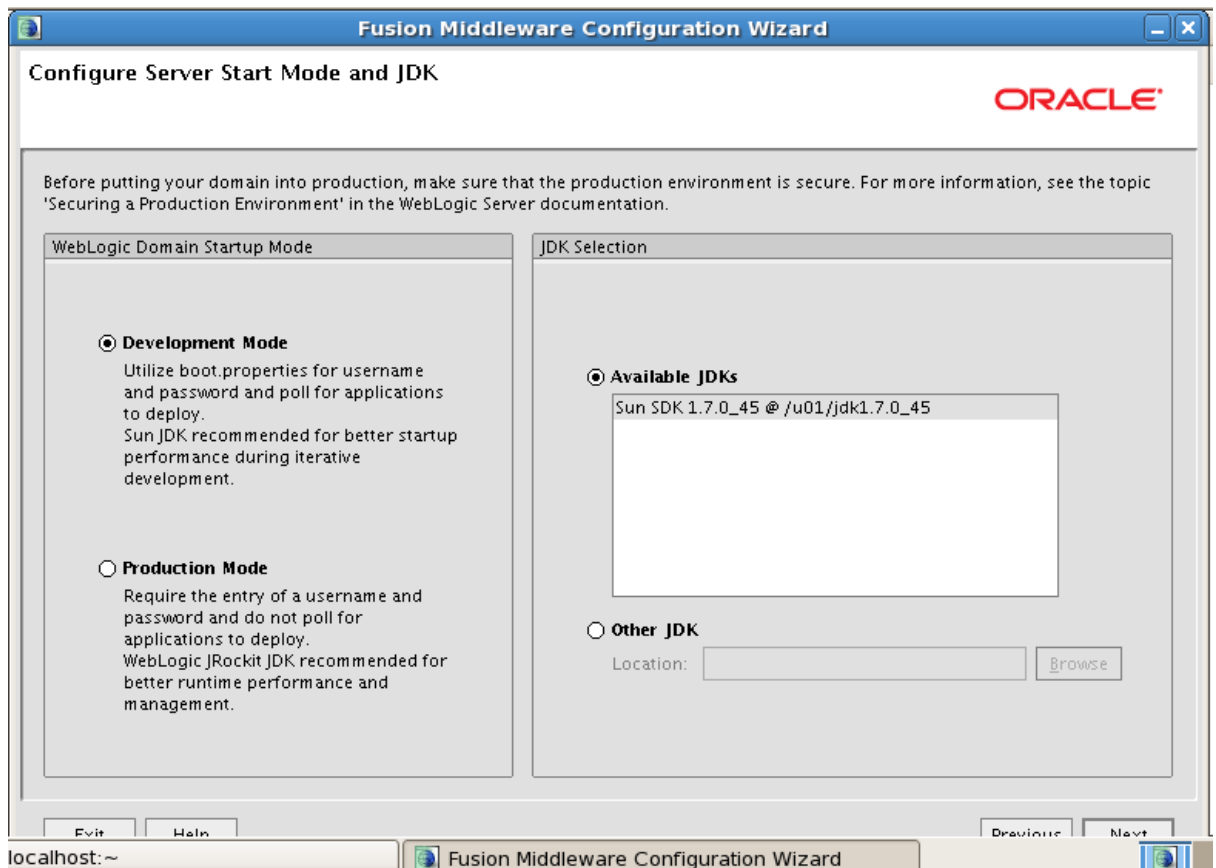
weblogic

*User password:

*Confirm user password:

Description:

This user is the default administrator.



Fusion Middleware Configuration Wizard

Configure JDBC Component Schema

ORACLE

Note: Change only the input fields below that you wish to modify and values will be applied to all selected rows.

Vendor: Oracle

DBMS/Service: orcl

Driver: *Oracle's Driver (Thin) for Service connections; Versions:9.0.1

Host Name: localhost

Schema Owner: Varies among component schemas

Port: 1521

Schema Password: *****

RAC configuration for component schemas:

☐ Convert to GridLink

☐ Convert to RAC multi data source

☐ Don't convert

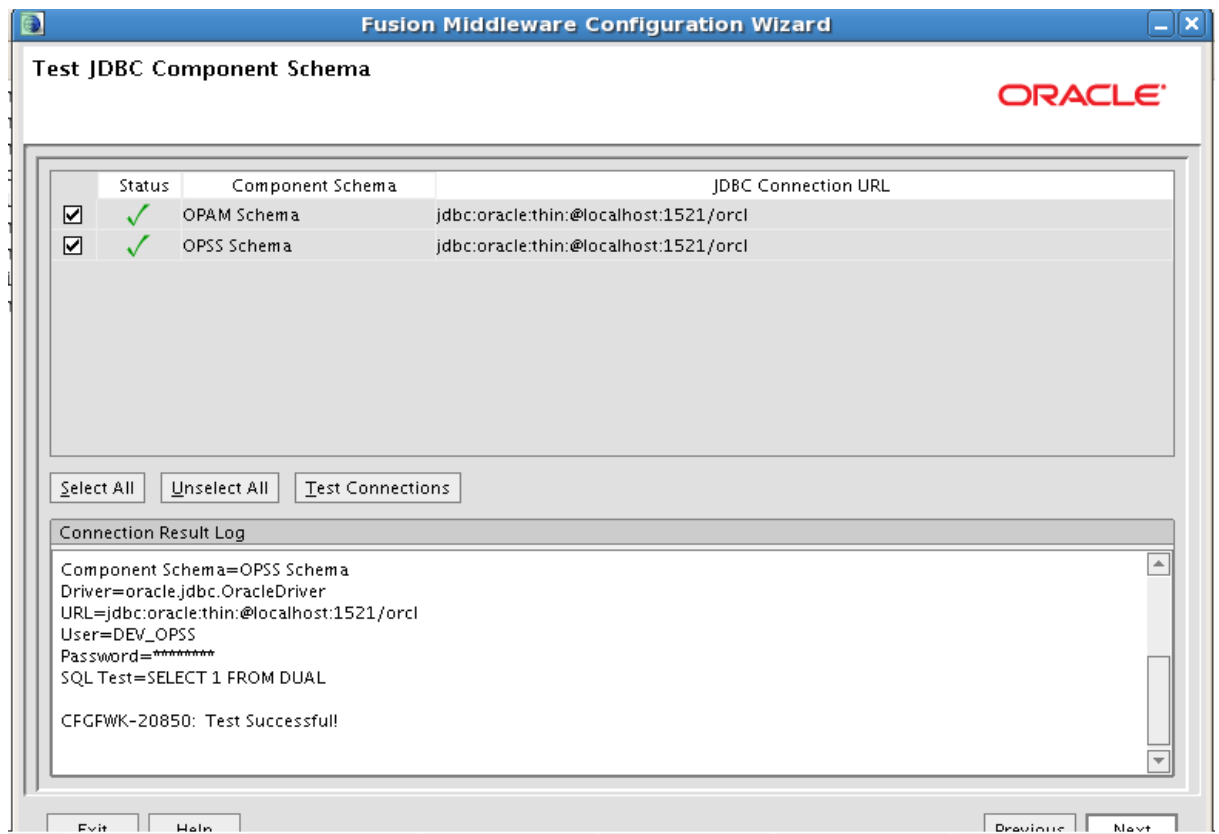
	Component Schema	DBMS/Service	Host Name	Port	Schema Owner	Schema Password
<input checked="" type="checkbox"/>	OPAM Schema	orcl	localhost	1521	DEV_OPAM	*****
<input checked="" type="checkbox"/>	OPSS Schema	orcl	localhost	1521	DEV_OPSS	*****

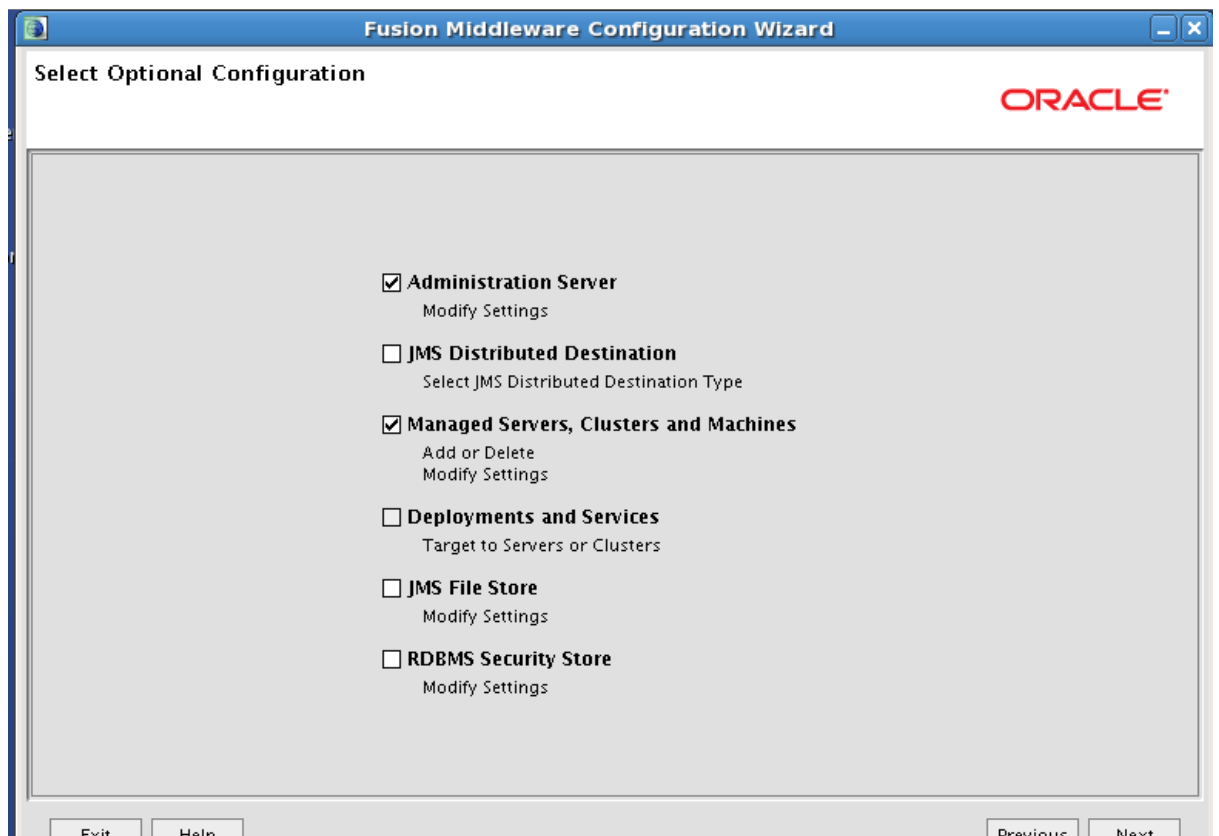
Exit

Help

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Fusion Middleware Configuration Wizard

Configure the Administration Server

ORACLE

 Discard Changes

*Name:	<input type="text" value="AdminServer"/>
*Listen address:	<input type="text" value="All Local Addresses"/>
Listen port:	<input type="text" value="9001"/>
SSL listen port:	<input type="text" value="N/A"/>
SSL enabled:	<input type="checkbox"/>

Fusion Middleware Configuration Wizard

Configure Managed Servers

ORACLE

Add

Delete

Discard Changes

Switch Display

	Name*	Listen address*	Listen port	SSL listen port	SSL enabled
→ 1	opam_server1	All Local Addresses	18101	18102	<input checked="" type="checkbox"/>

Exit

Help





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Fusion Middleware Configuration Wizard

Configure Clusters

ORACLE

 Add  Delete  Discard Changes  Switch Display

Name*	Cluster messaging mode	Multicast address	Multicast port	Cluster address
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Exit Help Previous Next

Fusion Middleware Configuration Wizard

Configure Machines

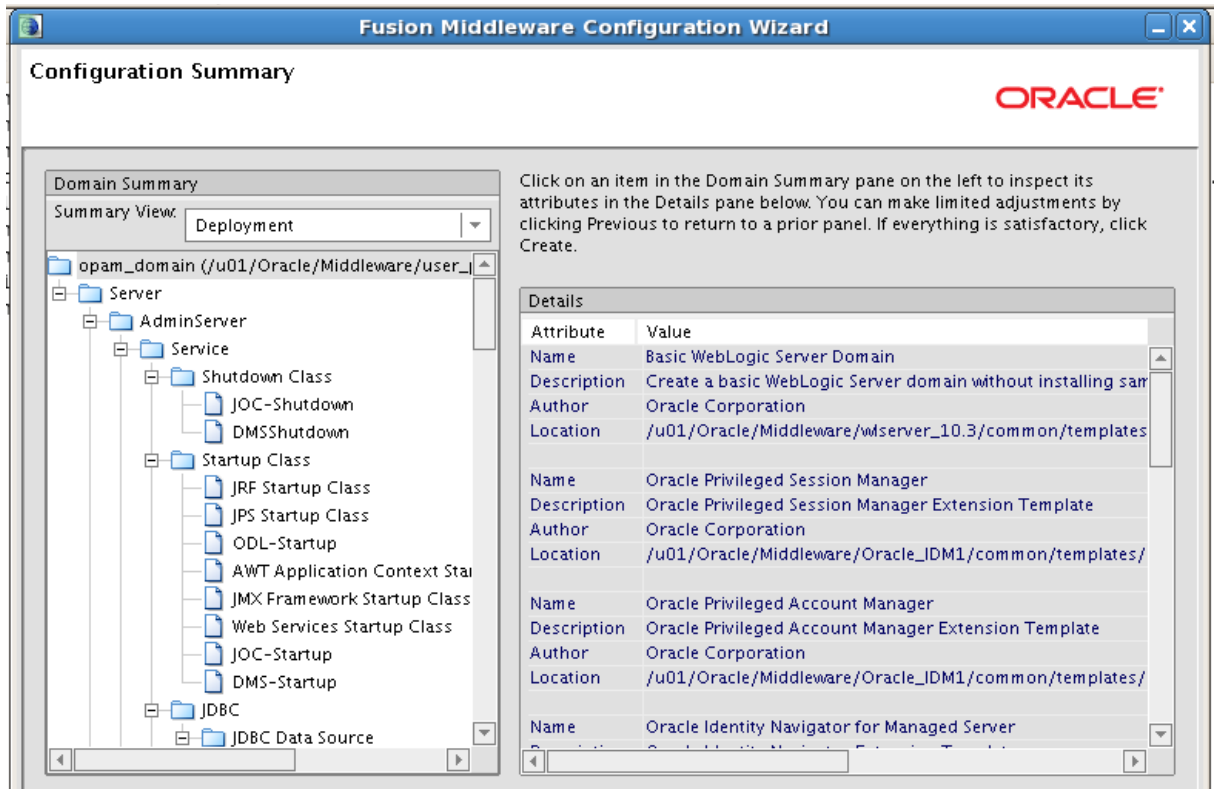
ORACLE

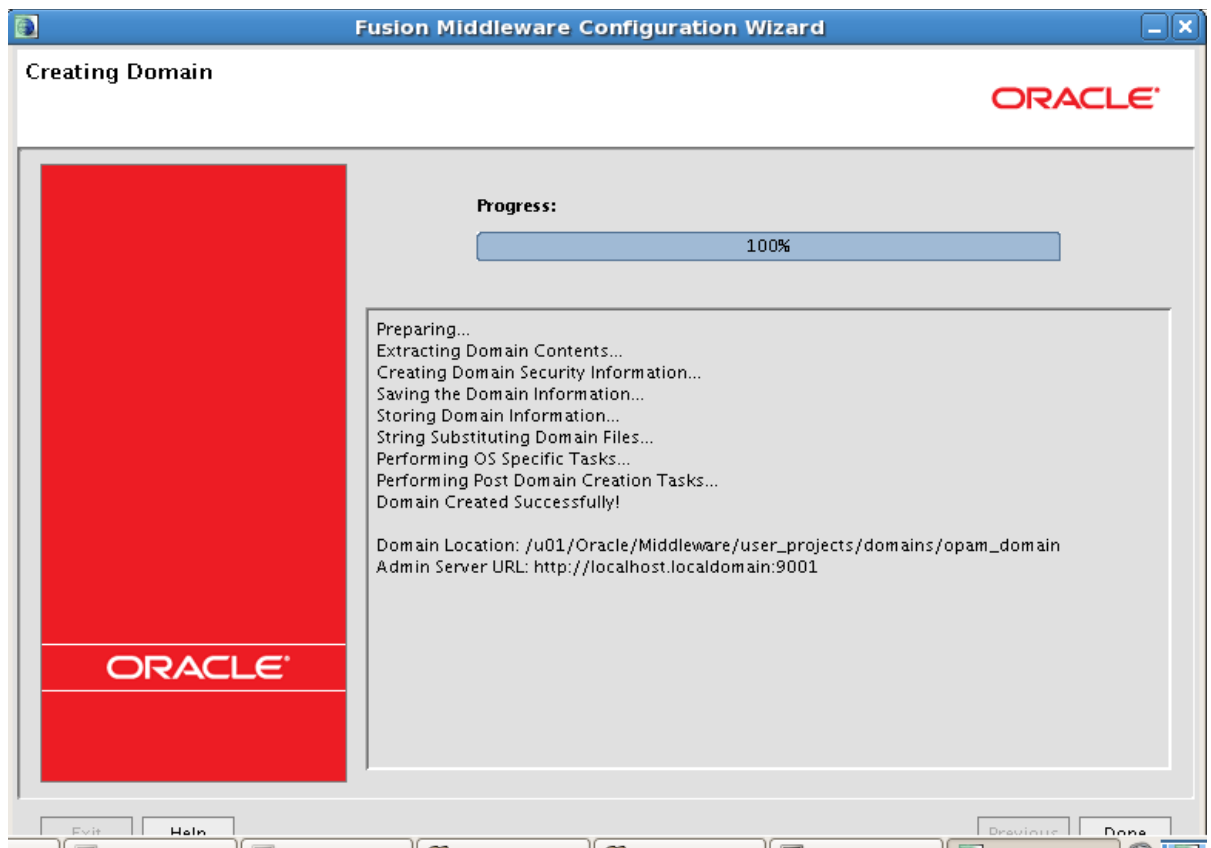
Machine **Unix Machine**

 Add  Delete  Discard Changes

Name*	Node manager listen address	Node manager listen port
-------	-----------------------------	--------------------------

Exit Help Previous Next





3. Configure the Database Security Store

We have configured OPAM in a new Weblogic Domain altogether. ***All the domains share the same Database Security Store and use the same domain encryption key***

Export the domain encryption key from existing domain

```
cd /u01/Oracle/Middleware/oracle_common/common/bin
```

```
./wlst.sh
```

```
Middleware/modules/features/weblogic.server.modules_10.3.6.0.jar:/u01/Oracle/Middleware/wlserver_10.3/server/lib/webser
s.jar:/u01/Oracle/Middleware/modules/org.apache.ant_1.7.1/lib/ant-all.jar:/u01/Oracle/Middleware/modules/net.sf.antcont
1.1.0.0_1-0b2/lib/ant-contrib.jar:/u01/Oracle/Middleware/oracle_common/modules/oracle.jrf_11.1.1/jrf-wlstman.jar:/u01/
le/Middleware/oracle_common/common/wlst/lib/adfscripting.jar:/u01/Oracle/Middleware/oracle_common/common/wlst/lib/adf-s
-mbeans-wlst.jar:/u01/Oracle/Middleware/oracle_common/common/wlst/lib/mdswlst.jar:/u01/Oracle/Middleware/oracle_common/
on/wlst/resources/auditwlst.jar:/u01/Oracle/Middleware/oracle_common/common/wlst/resources/igfwlsthelp.jar:/u01/Oracle/
leware/oracle_common/common/wlst/resources/jps-wlst.jar:/u01/Oracle/Middleware/oracle_common/common/wlst/resources/jps-
trustprovider.jar:/u01/Oracle/Middleware/oracle_common/common/wlst/resources/jrf-wlst.jar:/u01/Oracle/Middleware/oracle
mon/common/wlst/resources/oamap_help.jar:/u01/Oracle/Middleware/oracle_common/common/wlst/resources/oamAuthnProvider.ja
01/Oracle/Middleware/oracle_common/common/wlst/resources/ossoiap_help.jar:/u01/Oracle/Middleware/oracle_common/common/w
resources/ossoiap.jar:/u01/Oracle/Middleware/oracle_common/common/wlst/resources/ovdwlsthelp.jar:/u01/Oracle/Middleware
cle_common/common/wlst/resources/sslconfigwlst.jar:/u01/Oracle/Middleware/oracle_common/common/wlst/resources/wsm-wlst.
/u01/Oracle/Middleware/utills/config/10.3/config-launch.jar:/u01/Oracle/Middleware/wlserver_10.3/common/derby/lib/derby
jar:/u01/Oracle/Middleware/wlserver_10.3/common/derby/lib/derbyclient.jar:/u01/Oracle/Middleware/wlserver_10.3/common/d
/lib/derbytools.jar::
```

Initializing WebLogic Scripting Tool (WLST) ...

Welcome to WebLogic Server Administration Scripting Shell

Type help() for help on available commands

wls:/offline>

exportEncryptionKey(jpsConfigFile="/u01/Oracle/Middleware/user_projects/domains/oim_domain
/config/fmwconfig/jps-config.xml",keyFilePath="/u01/",keyFilePassword="Password123")

Initializing WebLogic Scripting Tool (WLST) ...

Welcome to WebLogic Server Administration Scripting Shell

Type help() for help on available commands

wls:/offline> exportEncryptionKey(jpsConfigFile="/u01/Oracle/Middleware/user_projects/domains/oim_domain/config/fmwconfig/j
ps-config.xml",keyFilePath="/u01/",keyFilePassword="Password123")

Apr 10, 2014 1:19:23 PM oracle.security.jps.util.JpsUtil disableAudit

INFO: JpsUtil: isAuditDisabled set to true


Apr 10, 2014 1:19:25 PM oracle.security.jps.util.JpsUtil disableAudit

INFO: JpsUtil: isAuditDisabled set to false

Export of Encryption key(s) is done. Remember the password chosen, it will be required while importing the key(s)

wls:/offline>

The encryption key file will be created

 ewallet.p12	3,568	10-04-2014 13:19:25	rw-----	oracle
---	-------	---------------------	---------	--------

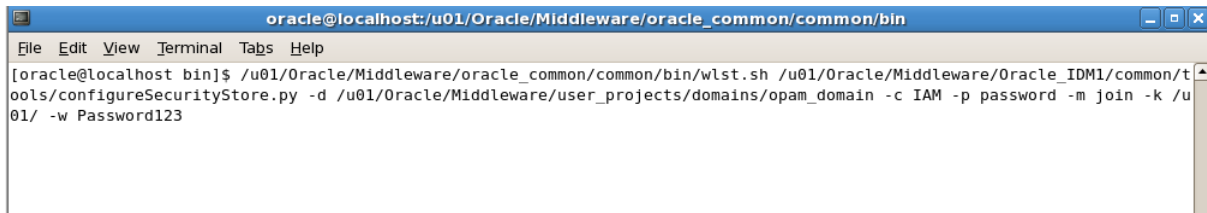
Use this encryption key to join the DB Security Store

Execute the below command

/u01/Oracle/Middleware/oracle_common/common/bin/wlst.sh

/u01/Oracle/Middleware/Oracle_IDM1/common/tools/configureSecurityStore.py -d

```
/u01/Oracle/Middleware/user_projects/domains/opam_domain -c IAM -p password -m join -k  
/u01/ -w Password123
```



The screenshot shows a terminal window titled 'oracle@localhost:/u01/Oracle/Middleware/oracle_common/common/bin'. The command entered is: `/u01/Oracle/Middleware/oracle_common/common/bin/wlst.sh /u01/Oracle/Middleware/Oracle_IDM1/common/tools/configureSecurityStore.py -d /u01/Oracle/Middleware/user_projects/domains/opam_domain -c IAM -p password -m join -k /u01/ -w Password123`. The command is partially executed, with the first few lines of output visible.

```
Apr 10, 2014 1:25:52 PM oracle.security.jps.internal.tools.utility.JpsUtilMigrationPolicyImpl migrateAllPolicyData  
INFO: Migration of All[Application + Global] policies in progress....  
INFO: Found persistence provider "org.eclipse.persistence.jpa.PersistenceProvider". OpenJPA will not be used.  
INFO: Found persistence provider "org.eclipse.persistence.jpa.PersistenceProvider". OpenJPA will not be used.  
WLS ManagedService is not up running. Fall back to use system properties for configuration.  
Apr 10, 2014 1:26:14 PM oracle.security.jps.internal.tools.utility.destination.apibased.JpsDstPolicy migrateData  
INFO: Migration of Admin Role Members started  
Apr 10, 2014 1:26:14 PM oracle.security.jps.internal.tools.utility.destination.apibased.JpsDstPolicy migrateData  
INFO: Migration of Admin Role Members completed in 00:00:00  
Apr 10, 2014 1:26:14 PM oracle.security.jps.internal.tools.utility.JpsUtilMigrationPolicyImpl migrateAllPolicyData  
INFO: Migration of All[Application + Global] policies completed, Time taken for migration is 00:00:22  
Data is migrated to the store. Check logs for any failures or warnings, if logging is enabled.  
Info: Join operation has completed successfully.  
[oracle@localhost bin]$
```

4. Start OPAM Domain Weblogic Admin server

```
cd /u01/Oracle/Middleware/user_projects/domains/opam_domain/bin
```

```
./startWeblogic.sh
```

```
oracle@localhost:u01/Oracle/Middleware/user_projects/domains/opam_domain/bin
File Edit View Terminal Tabs Help
n" has no key column. It will not be collected.>
<Apr 10, 2014 1:30:58 PM IST> <Warning> <oracle.dms.collector> <DMS-50966> <Metric table "reports:Reports_Server_Performanc
e" has no key column. It will not be collected.>
<Apr 10, 2014 1:30:58 PM IST> <Warning> <oracle.dms.collector> <DMS-50966> <Metric table "reports:Reports_Server_Response"
has no key column. It will not be collected.>
<Apr 10, 2014 1:30:58 PM IST> <Warning> <oracle.dms.collector> <DMS-50966> <Metric table "reports:Reports_Servlet_Response"
has no key column. It will not be collected.>
<Apr 10, 2014 1:30:58 PM IST> <Warning> <oracle.dms.collector> <DMS-50966> <Metric table "reports:Remote_Bridge_Elements" h
as no key column. It will not be collected.>
<Apr 10, 2014 1:30:59 PM IST> <Warning> <oracle.dms.collector> <DMS-50966> <Metric table "webcache:request_filter_denied_st
ats" has no key column. It will not be collected.>
<Apr 10, 2014 1:31:00 PM IST> <Notice> <Log Management> <BEA-170027> <The Server has established connection with the Domain
level Diagnostic Service successfully.>
<Apr 10, 2014 1:31:00 PM IST> <Notice> <WebLogicServer> <BEA-000365> <Server state changed to ADMIN>
<Apr 10, 2014 1:31:00 PM IST> <Notice> <WebLogicServer> <BEA-000365> <Server state changed to RESUMING>
<Apr 10, 2014 1:31:00 PM IST> <Notice> <Server> <BEA-002613> <Channel "Default[2]" is now listening on 127.0.0.1:9001 for p
rotocols iiop, t3, ldap, snmp, http.>
<Apr 10, 2014 1:31:00 PM IST> <Notice> <Server> <BEA-002613> <Channel "Default" is now listening on 192.168.237.136:9001 fo
r protocols iiop, t3, ldap, snmp, http.>
<Apr 10, 2014 1:31:00 PM IST> <Notice> <Server> <BEA-002613> <Channel "Default[1]" is now listening on fe80:0:0:0:20c:29ff:
fe9f:950:9001 for protocols iiop, t3, ldap, snmp, http.>
<Apr 10, 2014 1:31:00 PM IST> <Notice> <Server> <BEA-002613> <Channel "Default[3]" is now listening on 0:0:0:0:0:0:1:9001
for protocols iiop, t3, ldap, snmp, http.>
<Apr 10, 2014 1:31:00 PM IST> <Notice> <WebLogicServer> <BEA-000331> <Started WebLogic Admin Server "AdminServer" for domai
n "opam_domain" running in Development Mode>
<Apr 10, 2014 1:31:00 PM IST> <Notice> <WebLogicServer> <BEA-000365> <Server state changed to RUNNING>
<Apr 10, 2014 1:31:00 PM IST> <Notice> <WebLogicServer> <BEA-000360> <Server started in RUNNING mode>
[oracle@localhost:~]
```

5. Perform Post Installation Tasks

Set up ANT_HOME, ORACLE_HOME, JAVA_HOME and the permgen size.

```
export ORACLE_HOME=/u01/Oracle/Middleware/Oracle_IDM1
```

```
export ANT_HOME=/u01/Oracle/Middleware/modules/org.apache.ant_1.7.1
```

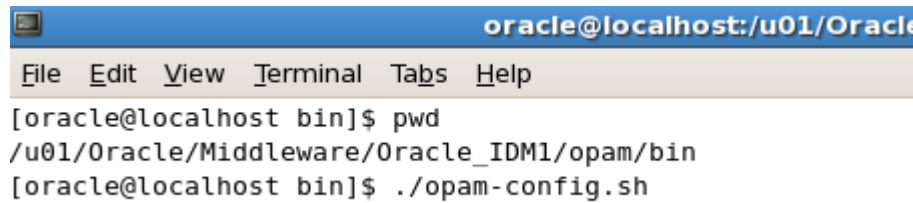
```
export JAVA_HOME=/u01/jdk1.7.0_45
```

```
export ANT_OPTS="-Xmx512M -XX:MaxPermSize=512m"
```

```
oracle@localhost:~
File Edit View Terminal Tabs Help
[oracle@localhost ~]$ export ORACLE_HOME=/u01/Oracle/Middleware/Oracle_IDM1
[oracle@localhost ~]$ export ANT_HOME=/u01/Oracle/Middleware/modules/org.apache.ant_1.7.1
[oracle@localhost ~]$ export JAVA_HOME=/u01/jdk1.7.0_45
[oracle@localhost ~]$ export ANT_OPTS="-Xmx512M -XX:MaxPermSize=512m"
[oracle@localhost ~]$
```

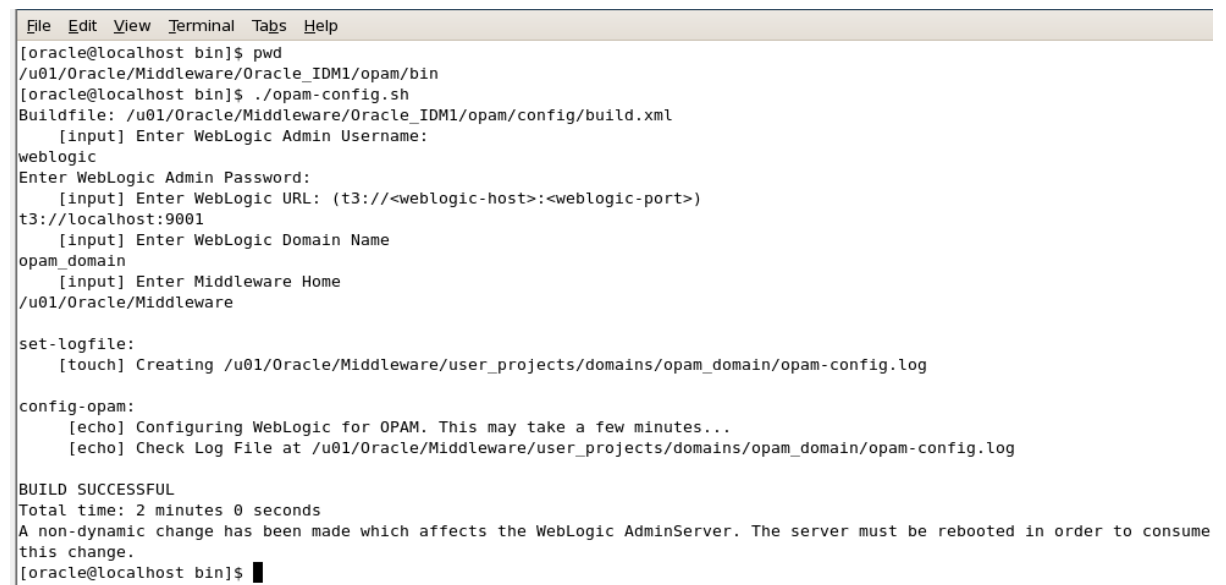
```
cd /u01/Oracle/Middleware/Oracle_IDM1/opam/bin
```

```
./opam-config.sh
```

A terminal window titled 'oracle@localhost:/u01/Oracle' with a menu bar (File, Edit, View, Terminal, Tabs, Help). The command prompt shows the user 'oracle' at 'localhost' in the directory 'bin'. The user enters 'pwd' and the output is '/u01/Oracle/Middleware/Oracle_IDM1/opam/bin'. Then the user enters './opam-config.sh' and the prompt returns to the same directory.

```
oracle@localhost:/u01/Oracle
File Edit View Terminal Tabs Help
[oracle@localhost bin]$ pwd
/u01/Oracle/Middleware/Oracle_IDM1/opam/bin
[oracle@localhost bin]$ ./opam-config.sh
```

Provide below info when prompted

A terminal window showing the output of the './opam-config.sh' script. It prompts for WebLogic Admin Username (weblogic), WebLogic Admin Password, WebLogic URL (t3://localhost:9001), WebLogic Domain Name (opam_domain), and Middleware Home (/u01/Oracle/Middleware). It then creates a log file and configures OPAM. The process is successful and takes 2 minutes. A message states that a non-dynamic change has been made affecting the WebLogic AdminServer, requiring a reboot.

```
File Edit View Terminal Tabs Help
[oracle@localhost bin]$ pwd
/u01/Oracle/Middleware/Oracle_IDM1/opam/bin
[oracle@localhost bin]$ ./opam-config.sh
Buildfile: /u01/Oracle/Middleware/Oracle_IDM1/opam/config/build.xml
[input] Enter WebLogic Admin Username:
weblogic
Enter WebLogic Admin Password:
[input] Enter WebLogic URL: (t3://<weblogic-host>:<weblogic-port>)
t3://localhost:9001
[input] Enter WebLogic Domain Name
opam_domain
[input] Enter Middleware Home
/u01/Oracle/Middleware

set-logfile:
[touch] Creating /u01/Oracle/Middleware/user_projects/domains/opam_domain/opam-config.log

config-opam:
[echo] Configuring WebLogic for OPAM. This may take a few minutes...
[echo] Check Log File at /u01/Oracle/Middleware/user_projects/domains/opam_domain/opam-config.log

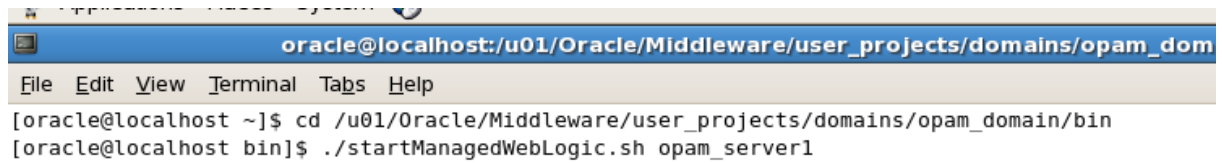
BUILD SUCCESSFUL
Total time: 2 minutes 0 seconds
A non-dynamic change has been made which affects the WebLogic AdminServer. The server must be rebooted in order to consume
this change.
[oracle@localhost bin]$
```

Restart Weblogic admin Server

6. Start OPAM managed server


```
cd /u01/Oracle/Middleware/user_projects/domains/opam_domain/bin
```

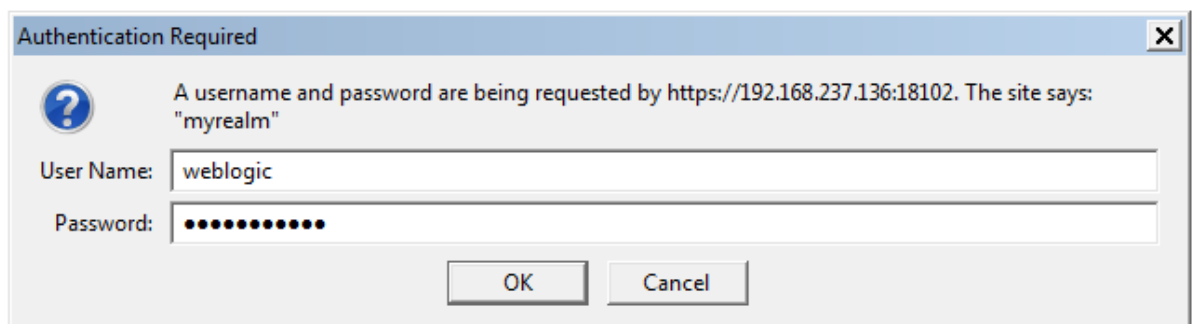
```
./startManagedWebLogic.sh opam_server1
```



```
oracle@localhost:/u01/Oracle/Middleware/user_projects/domains/opam_dom
File Edit View Terminal Tabs Help
[oracle@localhost ~]$ cd /u01/Oracle/Middleware/user_projects/domains/opam_domain/bin
[oracle@localhost bin]$ ./startManagedWebLogic.sh opam_server1
```

7. Check OPAM server

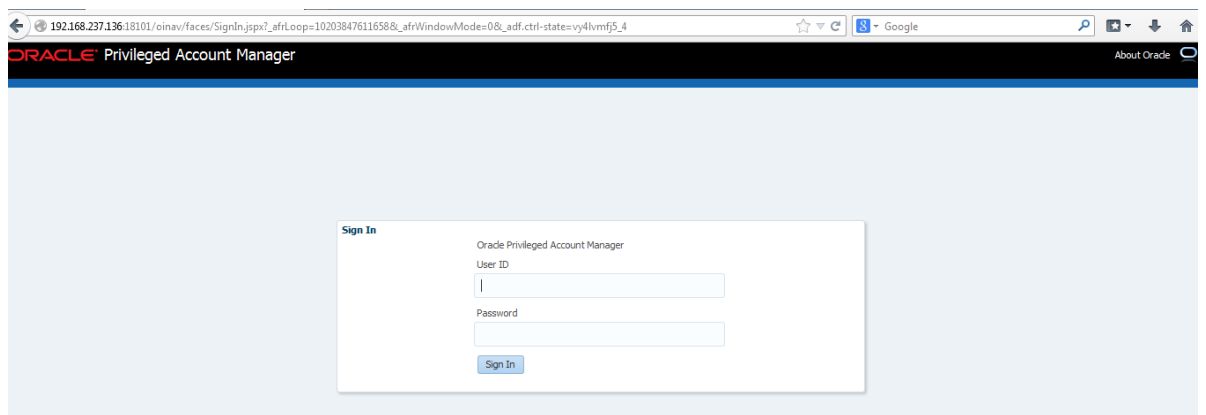
Browse to <https://HOST:PORT/opam> and authenticate via weblogic admin credentials



```
{ "ServerState": { "Status": "Oracle Privileged Account Manager Server is up!", "StatusCode": 0, "Requestor": "weblogic", "RequestorGroups":  
["Administrators"], "version": "11.1.2.2.0" }
```

8. Check OPAM Admin console

Browse to <http://HOST:PORT/oinav/opam> and authenticate via weblogic admin credentials



9. Sanity check OPAM weblogic admin server

Home Log Out Preferences Record Help Welcome, weblogic Connected to: opam_domain

Home

Settings for opam_domain

Configuration Monitoring Control Security Web Service Security Notes

Health Servers Clusters Migration
















This page allows you to monitor health information for this domain.

Health: OK Filter

Health Information

Server/Subsystem Name	State	Health	Reason
AdminServer	RUNNING	OK	
opam_server1	RUNNING	OK	

Showing 1 to 2 of 2 Previous Next

<input type="checkbox"/>	Name 	State	Health	Type	Deployment Order
<input type="checkbox"/>	 adf.oracle.businesseditor(1.0,11.1.1.2.0)	Active		Library	100
<input type="checkbox"/>	 adf.oracle.domain(1.0,11.1.1.2.0)	Active		Library	100
<input type="checkbox"/>	 adf.oracle.domain.webapp(1.0,11.1.1.2.0)	Active		Library	100
<input type="checkbox"/>	 DMS Application (11.1.1.1.0)	Active	✔ OK	Web Application	5
<input type="checkbox"/>	 FMW Welcome Page Application (11.1.0.0.0)	Active	✔ OK	Enterprise Application	5
<input type="checkbox"/>	 jsf(1.2,1.2.9.0)	Active		Library	100
<input type="checkbox"/>	 jsf(1.2,1.2.0.1)	Active		Library	100
<input type="checkbox"/>	 ohw-rcf(5,5.0)	Active		Library	100
<input type="checkbox"/>	 ohw-uix(5,5.0)	Active		Library	100
<input type="checkbox"/>	 oinav (11.1.1.3.0)	Active	✔ OK	Enterprise Application	500
<input type="checkbox"/>	 opam (11.1.2.0.0)	Active	✔ OK	Enterprise Application	500
<input type="checkbox"/>	 opamsessionmgr	Active	✔ OK	Enterprise Application	500
<input type="checkbox"/>	 oracle.adf.dconfigbeans(1.0,11.1.1.2.0)	Active		Library	100
<input type="checkbox"/>	 oracle.adf.desktopintegration(1.0,11.1.1.2.0)	Active		Library	100